

Half-term One September – October 2020

Year 10 Engineering Design

Lesson	Instructions	Resources	Curriculum
1	Watch video 1 Then using ACCESS FM in link 2 analyse a mobile phone in your house, or one you would like to buy.	<u>Which video 1 how they test and compare mobile phones</u> <u>Link 2 ACCESS FM</u> <u>What the work could look like</u>	R105 Design briefs, specifications and user needs R107 Design
2	Watch the video 2 Designing a new mobile device which can be used by the elderly. You should sketch 1 to 3 different ideas. This lesson sketch one in detail.	<u>Video 2</u> understanding design for the elderly <u>Weblink 1 layout of design ideas sheet</u>	R105 Design briefs, specifications and user needs R107 Design
3	Complete Design number 2 for a phone for the elderly	<u>Video 2</u> understanding design for the elderly <u>Weblink 1 layout of design ideas sheet</u>	R105 Design briefs, specifications and user needs R107 Design
4	Complete Design number 3 for a phone for the elderly	<u>Video 2</u> understanding design for the elderly <u>Weblink 1 layout of design ideas sheet</u>	R105 Design briefs, specifications and user needs R107 Design
5	Review your design ideas by presenting your designs to someone at home. Add annotation to each design to explain ant parts of your idea that you were questioned on. Fully render and present your work ready for your return to school	<u>Video support</u>	R105 Design briefs, specifications and user needs R107 Design

Please email any queries and completed work to Mrs Barnard

Melissa.barnard@monkseaton.org.uk